

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,027,381 B1
APPLICATION NO. : 09/707217
DATED : April 11, 2006
INVENTOR(S) : Kimio Nagasaka et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 8, line 2: "M=SIZE" should be -- m=SIZE--

Col. 8, line 18: " $\Theta_o-jx\Delta$ " should be -- $\Theta_o+jx\Delta\Theta$ --

Col. 9, line 12: " r_o+ixr " should read -- $r_o+i\Delta r$ --

Col. 10, line 24: "redirection" should be -- r-direction --

Col. 10, line 25: "AO" should be -- $\Delta\Theta$ --

Col. 15, line 14: "does" should be -- dose --

Col. 15, line 51: "does" should be -- dose --

Col. 15, line 55: "does" should be -- dose --

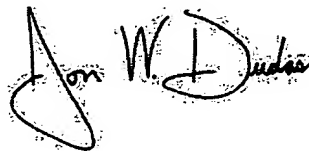
Col. 15, line 66: "does" should be -- dose --

Col. 16, line 16: "drawing" should be -- draw --

Col. 17, line 2: "dimension" should be -- dimensional --

Signed and Sealed this

Sixth Day of March, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office